

## TWO WAYS TO REGISTER

Registration fee for this course is \$115.00.

**By Mail** - Complete all sections of the application form and mail it with your check, payable to APHL, or credit card authorization (Visa, MasterCard, American Express) to:

*National Laboratory Training Network  
8100 Lowry Blvd  
Denver, CO 80230*

**By Fax** - Complete the application form and fax it along with your credit card authorization to 303-344-3008.

*For more information call 510-540-3991 or 800-536-6586.*

## CONTINUING EDUCATION

Continuing education credit will be offered based on 6 hours of instruction.

The NLTN Pacific Office is approved by the California Department of Health Services as a CA CLS Accrediting Agency (#0022). This program qualifies for 6 contact hours of continuing education for California clinical laboratory licensees.

## SPECIAL NEEDS ADDITIONAL INFORMATION

In compliance with the Americans with Disabilities Act, individuals needing special accommodations should notify the NLTN Pacific Office at least 14 days prior to the workshop by calling 1-800-536-NLTN or 510-540-3991. You may send a fax to us at 510-540-2320 or send an E-mail to [poffice@NLTN.org](mailto:poffice@NLTN.org).

## PLANNING TEAM AND FACILITATORS

Andrea Lipman - NCEH, Centers for Disease Control and Prevention

*Atlanta, GA*

Karen Demby - National Laboratory Training Network

*Berkeley, CA*

Karen Mulawski - National Laboratory Training Network

*Berkeley, CA*

Marguerite Oates - National Laboratory Training Network

*Berkeley, CA*

**First Class Mail**

**Please Copy and Post.**

California Department of Health Services  
National Laboratory Training Network  
2151 Berkeley Way, Room 803  
Berkeley, CA 94704-1011

**January 31, 2003**  
Kellogg Conference Center  
Pomona, California

**February 1, 2003**  
Holy Names College  
Oakland, California

# Laboratory and Public Health Response to Chemical Terrorism



*Improving Laboratory Practice of  
Public Health Significance  
Through Quality Education*

## PROGRAM DESCRIPTION

Being prepared for chemical terrorism is crucial, especially in light of recent events. Successful detection and control of a chemical attack will depend on preparation at every level: federal, state and local. The Centers for Disease Control and Prevention's (CDC) plan to respond to chemical terrorism includes the designation of an environmental health laboratory for chemical terrorism in Atlanta and specification of four regional laboratory testing facilities, one of which is in California. In the event of an intentional release of a harmful chemical, these laboratories will coordinate the diagnosis of human exposure and provide links to other governmental departments including the US Environmental Protection Agency (EPA), which will be responsible for environmental sampling. The Agency for Toxic Substances and Disease Registry (ATSDR) will assist by providing expertise in characterizing chemicals and advice on treatment options.



Early preparation and planning by health-care providers, including laboratorians, is essential because they may be among the first to see and respond to the illnesses or injuries from an intentional chemical release. During this seminar you will hear representatives from ATSDR, CDC, EPA and California public health officials explaining their roles in chemical terrorism preparedness and response. You will learn about current and developing laboratory tests that can be used to detect harmful chemicals in human and environmental samples. Your participation will help prepare for an event by building stronger relationships and enhancing communication between medical and public health professionals and governmental officials.

## WHO SHOULD ATTEND

This intermediate workshop is for clinical and public health laboratory scientists and other scientists interested in chemical terrorism preparedness and response.

## SCHEDULE

7:45 a.m.	Registration and Sign-in
9:00	Opening Remarks (NLTN)
9:15	<b>An Overview of Chemical Terrorism Agents</b> - K. Orloff
10:15	Break
10:30	<b>The Role of the EPA in Chemical Terrorism Response</b> - P. Guria
	<b>The Role of CDC in Chemical Terrorism Response</b> - P. Edelman
12:15 p.m.	Lunch
1:15	<b>The Role of Local Agencies in Chemical Terrorism Response</b> - J. Spolsdoff
2:00	<b>Testing of Environmental Samples From Chemical Terrorism Incidents</b> - B. Simmons
	<b>Testing of Human Samples From Chemical Terrorism Incidents</b> - W. Draper
3:00	Break
3:15	<b>Case Studies of Past Hazardous Chemical Incidents</b> - B. Simmons and W. Draper
4:00	Questions and Answers (All Speakers)
4:15	Program Wrap-up and Evaluations
4:30	Adjournment

## SPEAKERS

- Barton P. Simmons - PhD, Chief of Hazardous Materials Laboratory, California Department of Toxic Substances Control  
*Berkeley, CA*
- James Spolsdoff - Director, Public Health Laboratory  
Fresno County  
*Fresno, CA*
- Kenneth G. Orloff - PhD, DABT, Senior Toxicologist, Agency for Toxic Substances and Disease Registry  
*Atlanta, GA*
- Peter Guria - Chief, Emergency Response Section, U. S. Environmental Protection Agency Region 9 Office  
*San Francisco, CA*
- Philip A. Edelman - MD, Acting Associate Director for Terrorism Preparedness and Response, National Center for Environmental Health, Centers for Disease Control and Prevention  
*Atlanta, GA*
- William Draper - PhD, Chemical Agents Biomonitoring Unit, California Department of Health Services  
*Berkeley, CA*

## OBJECTIVES

Following this workshop, participants will be able to:

- List the syndromic categories and associated clinical symptoms of potential chemical terrorism agents.
- List agencies that respond to chemical terrorism incidents, and describe their responsibilities relative to the incident (a) at the federal level and (b) at the state and local level.
- Describe laboratory tests used to identify or characterize chemical terrorism agents found in (a) environmental specimens and (b) human specimens.
- Explain lessons learned from past spills and adulterations and describe implications of these lessons for future planning.
- Describe resources that provide valid and useful information about chemical terrorism that attendees can share with their colleagues.

## **DIRECTIONS TO SITES**

### **KELLOGG WEST (JANUARY 31, 2003)**

Kellogg West Conference Center and Lodge, California State Polytech University, 3801 W. Temple Ave., Pomona, CA 91768.

A map of directions to the campus can be found at [www.kelloggwest.org](http://www.kelloggwest.org).

An attendant will be at the site to issue yellow parking passes which are suitable for the Kellogg West parking lot L.

#### **FROM DOWNTOWN LOS ANGELES**

Take Interstate 10 east to Route 57 south. Exit Temple Avenue and make a right hand turn. Take Temple Avenue to University Drive and make a right hand turn. Take University Drive to Center Circle Drive and make a right hand turn. Take Center Circle Drive, staying to your left at the fork, to the Kellogg West Conference Center and Lodge.

#### **FROM SAN BERNARDINO**

Take Interstate 10 west to Route 57 south. Exit Temple Avenue and make a right hand turn. Take Temple Avenue to University Drive and make a right hand turn. Take University Drive to Center Circle Drive and make a right hand turn. Take Center Circle Drive, staying to your left at the fork, to the Kellogg West Conference Center and Lodge.

#### **FROM ORANGE COUNTY**

Take Route 57 north. Exit Temple Avenue and make a left hand turn. Take Temple Avenue to University Drive and make a right hand turn. Take University Drive to Center Circle Drive and make a right hand turn. Take Center Circle Drive, staying to your left at the fork, to the Kellogg West Conference Center and Lodge.

#### **FROM PASADENA**

Take Interstate 210 east to Route 57 south. Exit Temple Avenue and make a right hand turn. Take Temple Avenue to University Drive and make a right hand turn. Take University Drive to Center Circle Drive and make a right hand turn. Take Center Circle Drive, staying to your left at the fork, to the Kellogg West Conference Center and Lodge.

### **HOLY NAMES COLLEGE (FEBRUARY 1, 2003)**

Holy Names College, Valley Center for Performing Arts, Regents' Theater, 3500 Mountain Blvd., Oakland, CA 94619.

Parking is available in the front lot of the Valley Center for Performing Arts and additionally throughout the campus.

A campus map can be found at [www.hnc.edu](http://www.hnc.edu). Click "Welcome to HNC".

#### **FROM THE NORTH BAY**

Take I 580 south to 35th Avenue, exit east. 35th Avenue becomes Redwood Road. Cross over Highway 13 and follow signs to campus.

#### **FROM THE SOUTH BAY**

Take I 580 north to Highway 13/Carson St. exit. Take Carson to Mountain Blvd. To Redwood Rd. Turn left onto Redwood Rd. and follow signs to campus.

#### **FROM I 880 NORTH OR SOUTH**

Take High St. exit east. Turn left on MacArthur Blvd. Turn right on 35th Avenue. 35th Avenue becomes Redwood Rd. Cross over Highway 13 and follow signs to campus.

Please type or print		
(Dr., Mr., Mrs., Ms., or Miss)	(First)	(Last)
Social Security Number	We also need to know your Social Security Number. This number is voluntary and collected under the Public Health Service Act.	
Position Title	E-mail Address	
Employer's Name	Employer's Phone Number	
Employer's Address	Employer's Fax Number	
City	State	Zip
Check Course Number and Date desired for Laboratory and Public Health Response to Chemical Terrorism		
<input type="checkbox"/> January 31, 2003 <b>PA4003</b> <input type="checkbox"/> February 1, 2003 <b>PA4103</b>		
Signature of Applicant		Date

<b>EDUCATION LEVEL</b> (Circle Highest Level Attained.)
01 Some High School
02 High School Graduate
03 Some College
04 Associates Degree
05 Bachelors Degree
06 Masters Degree
07 Doctoral Degree-MD
08 Doctoral Degree-Other than MD
09 Technical/Hospital School
10 Other

<b>OCCUPATION</b> (Circle one number.)
01 Physician
02 Veterinarian
04 Laboratorian
05 Nursing
06 Sanitarian
07 Industrial Hygienist
08 Administration
09 Water Treatment Operator
10 Safety Professional
11 Other

**THE FOLLOWING PRIVACY ACT STATEMENT IS APPLICABLE TO ALL INCLUDED FORMS NEEDING SOCIAL SECURITY NUMBER**

The information requested on this form is collected under the authority of 42 U.S.C. 243. The requested information is used only to process and evaluate your application for training and may be disclosed (for verification purposes) to your employer, group leader, educational institution, etc. as necessary. An accounting of such disclosures will be furnished to you upon request. Furnishing the information requested on this form, including your Social Security number (SSN), is voluntary. However, no applicant may receive Continuing Education Unit or Continuing Medical Education Unit credit unless a completed application form is received. The SSN is used for identity verification purposes and prevents the assignment of more than one identifying number to the same individual. If you do not wish to submit a SSN, CDC will assign a unique identifier.

Public Reporting burden for this information is estimated to average 5 minutes per response including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to CDC-ASTDR Reports Clearance Officer, 1600 Clifton Road, N.E., MSD-24, Atlanta, Georgia 30333; Attn: PRA (0920-0017).

<b>TYPE OF EMPLOYER</b> Please review all categories before circling appropriate one. (Circle one number.)
01 State and Territorial Health Department
02 Other State & Territory Employer
03 Local, City or County Health Dept.
04 Other Local Government Employer
05 CDC
06 Other CDC Employer
09 U.S. Food & Drug Administration
11 U.S. Department of Defense
12 Veterans Administration Hospital
15 Other Federal Government Employer
16 Foreign Employer
17 Private/Community Hospital
19 College/University
21 Private Industry
23 Private Clinical Laboratory
24 Physician Office Lab/Group Practice
25 Hospital-State Funded
26 Hospital-City/County Funded
28 Health Maintenance Organization

## Laboratory and Public Health Response to Chemical Terrorism

**Register Early! We expect this class to fill quickly!**

Registration fee for this course is \$115.00.

Registration deadline is January 17, 2003.

☐ Enclosed is my check or money order, payable to APHL.

☐ Bill my Credit Card (Circle one).  
VISA                      Master Card  
American Express

Do you require a vegetarian lunch?

Yes                      No  
☐                      ☐

Submit your registration form to:

NLTN  
8100 Lowry Blvd  
Denver, CO 80230

Or by fax to:  
303-344-3008

Card Holder's Name
Card Number
Expiration Date
Signature
Date
Amount of Payment